

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 5 | kapanen.in. and (speech adj coding).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/17 07:10 |
| L2 | 11 | ("4918729" "5113400" "5166981" "5258995" "5483619" "5487087" "5749065" "5771440" "5953666" "5960389" "6269331").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 07:15 |
| L3 | 16 | ("5953666").URPN. | USPAT | OR | ON | 2005/05/17 07:25 |
| L4 | 5 | ("5953666").URPN. and (comfort adj noise) | USPAT | OR | ON | 2005/05/17 07:25 |
| L5 | 7 | ("4924480" "5091945" "5513211" "5608779" "5953666" "5956673" "6556844").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 07:36 |
| L6 | 17 | ("5956673").URPN. | USPAT | OR | ON | 2005/05/17 07:38 |
| L7 | 4 | ("5953666" "6252910" "6343086" "6411806").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/17 07:47 |
| L8 | 0 | ("6571212").URPN. | USPAT | OR | ON | 2005/05/17 08:01 |
| L9 | 1 | "5835486".pn. | USPAT | OR | ON | 2005/05/17 08:02 |
| L10 | 13 | ("5835486").URPN. | USPAT | OR | ON | 2005/05/17 08:04 |
| L11 | 7 | ("5835486").URPN. and (comfort) | USPAT | OR | ON | 2005/05/17 08:07 |
| L12 | 0 | ("5835486").URPN. and (comfort) and (re-cod\$ or recod\$) | USPAT | OR | ON | 2005/05/17 08:07 |
| L13 | 1 | ("5835486").URPN. and (comfort) and (re-cod\$ or recod\$ or encode) | USPAT | OR | ON | 2005/05/17 08:08 |
| L14 | 6 | ("5835486").URPN. and (comfort) and (re-cod\$ or recod\$ or encode or SID or SIDS) | USPAT | OR | ON | 2005/05/17 08:14 |
| L15 | 32 | transcoder and (comfort) and (re-cod\$ or recod\$ or encode or SID or SIDS) | USPAT | OR | ON | 2005/05/17 08:15 |
| L16 | 3 | transcoder and (comfort) and (re-cod\$ or recod\$ or encode) same (SID or SIDS) | USPAT | OR | ON | 2005/05/17 08:18 |
| L17 | 6 | (transcoder or translator or reformat) and (comfort) and (re-code or re-coding or recode recoding or encode) same (SID or SIDS or silence or flag) | USPAT | OR | ON | 2005/05/17 09:32 |
| L18 | 1 | "5991716".pn. | USPAT | OR | ON | 2005/05/17 09:33 |

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|-----|----|--|---|----|----|------------------|
| L19 | 17 | (US-5483619-\$ or US-5555546-\$ or US-5812965-\$ or US-5835486-\$ or US-5867574-\$ or US-5953666-\$ or US-5960389-\$ or US-5991716-\$ or US-6081732-\$ or US-6542501-\$ or US-6604070-\$ or US-6697342-\$ or US-6765931-\$ or US-6816832-\$ or US-6829579-\$ or US-6850883-\$ or US-6269331-\$).did. | USPAT | OR | ON | 2005/05/17 09:53 |
| L20 | 5 | l19 and hangover | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/17 09:54 |
| L21 | 6 | l19 and (overhang or hangover) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/17 09:56 |
| L22 | 8 | l19 and (overhang or hangover or overlap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/17 09:57 |
| L23 | 0 | (encoder or vocoder).ti,ab. and ((overhang or hangover or overlap) same SID) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/17 09:58 |
| L24 | 22 | (encoder or vocoder).ti,ab,bsum. and ((overhang or hangover or overlap) same (SID or descriptor)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/17 09:58 |

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|----|----|---|---|----|----|------------------|
| S1 | 52 | ("5835889" "6662155" "5978761" "5557639" "3882458" "4993022" "5414796" "5657420" "5687283" "5778338" "5911128" "5929750" "5933071" "6049565" "6172597" "6240387" "6286122" "6415253" "5471558" "4535473" "5185848" "4907248" "5920853" "4271500" "4455676" "4577343" "5003602" "5276733" "5282242" "5283820" "5301257" "5586126" "5594944" "5696875" "5864799" "6047195" "6223160" "4331837" "5920834" "4277645" "4357491" "4382164" "4959865" "5410632" "5652799" "3832491" "4008375" "4028496" "4029912" "4052568").pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/05 14:02 |
| S2 | 0 | ("5835889" "6662155" "5978761" "5557639" "3882458" "4993022" "5414796" "5657420" "5687283" "5778338" "5911128" "5929750" "5933071" "6049565" "6172597" "6240387" "6286122" "6415253" "5471558" "4535473" "5185848" "4907248" "5920853" "4271500" "4455676" "4577343" "5003602" "5276733" "5282242" "5283820" "5301257" "5586126" "5594944" "5696875" "5864799" "6047195" "6223160" "4331837" "5920834" "4277645" "4357491" "4382164" "4959865" "5410632" "5652799" "3832491" "4008375" "4028496" "4029912" "4052568").pn. and transcoder and vad | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/05 14:03 |
| S3 | 50 | encoder and transcoder and vad | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/06 09:20 |
| S4 | 4 | transcoder.ti,ab. and encoder and vad and SID | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/05 14:04 |
| S5 | 4 | transcoder.ti,ab. and encoder and vad and (SID or sids) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/05 14:05 |
| S6 | 4 | (US-6542501-\$ or US-5991716-\$ or US-5953666-\$ or US-5835486-\$). did. | USPAT | OR | ON | 2005/01/05 14:23 |
| S7 | 0 | (US-6542501-\$ or US-5991716-\$ or US-5953666-\$ or US-5835486-\$). did. and (recode or recoded) | USPAT | OR | ON | 2005/01/05 14:23 |

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|-----|----|---|---|----|----|------------------|
| S8 | 0 | (US-6542501-\$ or US-5991716-\$ or US-5953666-\$ or US-5835486-\$). did. and (recode or recoded or re-code or re-coded) | USPAT | OR | ON | 2005/01/05 14:24 |
| S9 | 0 | (transcode or transcoder) and (recode or recoded or re-code or re-coded) and vad and (sid or sids) | USPAT | OR | ON | 2005/01/05 14:27 |
| S10 | 0 | (recode or recoded or re-code or re-coded) and vad and (sid or sids) | USPAT | OR | ON | 2005/01/05 14:27 |
| S12 | 2 | (recode or recoded or re-code or re-coded) and (vad) | USPAT | OR | ON | 2005/01/06 08:19 |
| S13 | 3 | ("5555546" "5483619" "5867574"). pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/06 07:26 |
| S15 | 88 | (recode or recoded or re-code or re-coded or translate or interface or adapt or convert) and (vad) and (sid or sids or (comfort adj noise)) | USPAT | OR | ON | 2005/01/06 08:26 |
| S16 | 6 | ("20020196762" "20030028386" "5457685" "5758256" "5995923" "6604070").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/06 08:24 |
| S17 | 1 | ("2003/0028386").URPN. | USPAT | OR | ON | 2005/01/06 08:25 |
| S18 | 0 | ("6829579").URPN. | USPAT | OR | ON | 2005/01/06 08:25 |
| S19 | 28 | ((recode or recoded or re-code or re-coded or translate or interface or adapt or convert) and (vad) and (sid or sids or (comfort adj noise))). ti,ab,bsum. | USPAT | OR | ON | 2005/01/06 08:26 |
| S20 | 20 | ("5170396" "5327439" "5329550" "5396653" "5420889" "5430740" "5511072" "5570353" "5577024" "5606548" "5689615" "5737695" "5794199" "5812965" "5835486" "5835851" "5835889" "5953666" "5954834" "5960389").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/06 08:27 |
| S21 | 4 | ("5828662" "6182035" "6269331" "6347081").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/06 08:44 |
| S22 | 39 | encoder and transcod\$ and vad and sid | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/06 09:31 |
| S23 | 65 | encoder and (recode or re-code or recoding or re-coding or convert or translate)and vad and sid | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/06 09:57 |

| | | | | | | |
|-----|--------|--|---|----|----|------------------|
| S24 | 2 | encoder and (tandem near (recode or re-code or recoding or re-coding or transcod\$))and vad and sid | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/06 10:07 |
| S25 | 3 | encoder and ((tandem or series) near (recode or re-code or recoding or re-coding or transcod\$ or convert\$))and vad and sid | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/06 10:08 |
| S26 | 4 | "0332345" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/06 10:55 |
| S27 | 15 | (US-5483619-\$ or US-5555546-\$ or US-5812965-\$ or US-5835486-\$ or US-5867574-\$ or US-5953666-\$ or US-5960389-\$ or US-5991716-\$ or US-6081732-\$ or US-6542501-\$ or US-6604070-\$ or US-6697342-\$ or US-6765931-\$ or US-6816832-\$ or US-6829579-\$).did. | USPAT | OR | ON | 2005/01/07 08:09 |
| S28 | 0 | S27 and (overlap\$ near bit) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 08:09 |
| S29 | 4 | (overlap\$ near bit) and SID | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 08:10 |
| S30 | 147 | (overlap\$ same (bit or flag)) and SID | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 08:10 |
| S31 | 130307 | (overlap\$ same (bit or flag)) and SID encode | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 08:10 |
| S32 | 0 | (overlap\$ near (bit or flag)) and SID and encode | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 08:11 |
| S33 | 42 | (overlap\$ same (bit or flag)) and SID and (encode or coder or transcod\$) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 08:11 |
| S34 | 28 | ((overlap\$ and SID) same (bit or flag)) and SID and (encode or coder or transcod\$) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 08:50 |

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|-----|-----|---|---|----|----|------------------|
| S35 | 32 | ((tandem or pair) near (encoder or decoder or transcoder or codecs)) and (vad or SID) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 09:39 |
| S36 | 32 | ((tandem or pair) near (encoder or decoder or transcoder or codec)) and (vad or SID) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 09:56 |
| S37 | 45 | ((tandem or pair) near (encoder or decoder or transcoder or codec)) and (vad or silence) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 09:56 |
| S38 | 349 | ((tandem or pair or series) near (encoder or decoder or transcoder or codec)) and (vad or SID or silence or voice) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 09:58 |
| S39 | 57 | ((tandem or pair or series) near (encoder or decoder or transcoder or codec)) and (vad or SID or silence or voice)).ti,ab,bsum. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/07 09:58 |
| S40 | 0 | ((data adj forwarder) or (data near translator)).ti,ab. and encoder and vad and SID | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/18 10:12 |
| S41 | 0 | ((data adj forwarder) or (data near translator)).ti,ab,bsum. and encoder and vad and SID | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/18 10:13 |
| S42 | 0 | ((data adj forwarder) or (data near translator)) and vad and SID | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/18 10:13 |
| S43 | 2 | ((data adj forwarder) or (data near translator)) and (vad or voice) and (SID or silence) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/18 10:15 |
| S44 | 26 | ((data adj forwarder)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2005/01/18 10:15 |

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(c) 2004 The HW Wilson Co.
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(c) 2002 The Gale Group
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(c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2005/Jan 08
(c) 2005 ProQuest Info&Learning
File 239:Mathsci 1940-2004/Feb
(c) 2004 American Mathematical Society

| Set | Items | Description |
|-----|--------|--|
| S1 | 116790 | (VOICE?? OR SPEECH??) (5N) (PROCESS??? OR RECOGNI???) |
| S2 | 12999 | (SILENC?? OR SILENT??) (5N) (DESCRIPT??? OR IDENTIFIER?? OR - INDICATOR??) OR SID |
| S3 | 6270 | VOICE?? (3N) ACTIVIT???? (3N) DETECT???? OR VAD |
| S4 | 179 | (SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SID) |
| S5 | 231 | (ENCOD??? OR RECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SI- D) |
| S6 | 8590 | (SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (NOISE??) |
| S7 | 3332 | (ENCOD??? OR RECOMPRESS???) (7N) NOISE?? |
| S8 | 143 | (ELIMINAT??? OR REMOV??? OR WITHOUT) (5N) S3 |
| S9 | 21 | AU=(LAKANIEMI A? OR LAKANIEMI, A?) |
| S10 | 0 | S1 AND S2 AND S4 AND S5 AND S8 |
| S11 | 0 | S2 AND S4 AND S5 AND S8 |
| S12 | 0 | S2 AND S4 AND S5 |
| S13 | 4 | S4 AND S5 |
| S14 | 3 | RD (unique items) |
| S15 | 3 | S14 NOT S3 |
| S16 | 0 | S2 AND S6 AND S7 AND S8 |
| S17 | 0 | S6 AND S7 AND S8 |
| S18 | 504 | S6 AND S7 |
| S19 | 39 | S18 AND (VOICE? OR SPEECH?) |
| S20 | 37 | S19 NOT S3 |
| S21 | 29 | RD (unique items) |
| S22 | 15 | S21 NOT PY>1999 |
| S23 | 20 | S8 AND (VOICE? OR SPEECH?) |
| S24 | 11 | RD (unique items) |
| S25 | 11 | S24 NOT (S14 OR S22) |
| S26 | 9 | S25 NOT PY>1999 |

| | | |
|-----|---|----------------|
| S27 | 2 | S26 AND SILEN? |
| S28 | 7 | S26 NOT S27 |

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200502
(c) 2005 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/Jan W01
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20050106,UT=20041230
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| Set | Items | Description |
|-----|-------|------------------------------------|
| S1 | 36 | AU=(LAKANIEMI A? OR LAKANIEMI, A?) |
| S2 | 18 | S1 AND ENCOD? |
| S3 | 13 | S2(25N)(TRANSMI?) |
| S4 | 8 | S3(25N)(RECEI?) |
| S5 | 7 | S4(25N)SIGNAL |
| S6 | 4 | S5(25N)MATCH? |

File 9:Business & Industry(R) Jul/1994-2005/Jan 10
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 (c) 2004 The HW Wilson Co
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 (c) 2005 Economist Intelligence Unit
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File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

| Set | Items | Description |
|-----|--------|--|
| S1 | 226870 | (VOICE?? OR SPEECH??) (5N) (PROCESS??? OR RECOGNI???) |
| S2 | 61377 | (SILENC?? OR SILENT??) (5N) (DESCRIPT??? OR IDENTIFIER?? OR - INDICATOR??) OR SID |
| S3 | 6435 | (VOICE?? OR SPEECH??) (3N) ACTIVIT???? (3N) DETECT???? OR VAD |
| S4 | 293 | (SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SID) |
| S5 | 247 | (ENCOD??? OR RECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SI- D) |
| S6 | 2198 | (SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) NOISE?? |
| S7 | 1334 | (ENCOD??? OR RECOMPRESS???) (7N) NOISE?? |
| S8 | 400040 | S3 OR SAD |
| S9 | 4801 | (ELIMINAT??? OR REMOV??? OR WITHOUT) (10N) S8 |
| S10 | 0 | AU=(LAKANIEMI A? OR LAKANIEMI, A?) |
| S11 | 0 | S1 (20N) S2 (20N) S4 (20N) S5 (20N) S9 |
| S12 | 0 | S2 (20N) S4 (20N) S5 (20N) S9 |
| S13 | 0 | S2 (20N) S4 (20N) S5 |
| S14 | 1 | S4 (20N) S5 |
| S15 | 0 | S2 (20N) S6 (20N) S7 (20N) S9 |
| S16 | 0 | S6 (20N) S7 (20N) S9 |
| S17 | 133 | S6 (20N) S7 |
| S18 | 131 | S17 NOT S8 |
| S19 | 7 | S18 (20N) (SPEECH??? OR VOICE??) |
| S20 | 4 | RD (unique items) |
| S21 | 4 | S20 NOT S14 |
| S22 | 102 | S9 (20N) (SPEECH?? OR VOICE??) |
| S23 | 18 | S22 (20N) SILEN??? |
| S24 | 10 | RD (unique items) |
| S25 | 5 | S24 NOT PY>1999 |
| S26 | 5 | S25 NOT (S21 OR S14) |
| S27 | 2 | S22 (25N) (NOISE??) |
| S28 | 2 | RD (unique items) |
| S29 | 2 | S28 NOT (S21 OR S14 OR S26) |

File 348:EUROPEAN PATENTS 1978-2005/Jan W01

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File 349:PCT FULLTEXT 1979-2002/UB=20050106,UT=20041230

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| Set | Items | Description |
|-----|-------|--|
| S1 | 22283 | (VOICE?? OR SPEECH??) (5N) (PROCESS??? OR RECOGNI???) |
| S2 | 6623 | (SILENC?? OR SILENT??) (5N) (DESCRIPT??? OR IDENTIFIER?? OR - INDICATOR??) OR SID |
| S3 | 2230 | (VOICE?? OR SPEECH??) (3N) ACTIVIT???? (3N) DETECT???? OR VAD |
| S4 | 417 | (SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SID) |
| S5 | 2423 | (ENCOD??? OR RECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SI- D) |
| S6 | 3000 | (SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) NOISE?? |
| S7 | 2069 | (ENCOD??? OR RECOMPRESS???) (7N) NOISE?? |
| S8 | 5969 | S3 OR SAD |
| S9 | 193 | (ELIMINAT??? OR REMOV??? OR WITHOUT) (7N) S8 |
| S10 | 21 | AU=(LAKANIEMI A? OR LAKANIEMI, A?) |
| S11 | 0 | S1(10N) S2(10N) S4(10N) S5(10N) S9 |
| S12 | 0 | S2(10N) S4(10N) S5(10N) S9 |
| S13 | 19 | S2(10N) S4(10N) S5 |
| S14 | 5 | S13 NOT AD=19990717:20040111/PR |
| S15 | 42 | S4(10N) S5 |
| S16 | 18 | S15(15N) (VOICE?? OR SPEECH??) |
| S17 | 8 | S16 NOT AD=19990717:20040111/PR |
| S18 | 6 | S17 NOT S14 |
| S19 | 0 | S2(10N) S6(10N) S7(10N) S9 |
| S20 | 1 | S6(10N) S7(10N) S9 |
| S21 | 1 | S20 NOT (S18 OR S14) |
| S22 | 1 | S6(20N) S7(20N) S9 |
| S23 | 0 | S22 NOT S20 |
| S24 | 294 | S6(10N) S7 |
| S25 | 313 | S6(20N) S7 |
| S26 | 73 | S25(10N) (VOICE?? OR SPEECH??) |
| S27 | 23 | S26(15N) (BACK()GROUND?? OR BACKGROUND??) |
| S28 | 10 | S27 NOT AD=19990717:20040111/PR |
| S29 | 10 | S28 NOT (S20 OR S18 OR S14) |
| S30 | 4 | S29 NOT S8 |
| S31 | 13 | S26(15N) SILEN? |
| S32 | 10 | S31 NOT (S20 OR S18 OR S14 OR S30) |
| S33 | 2 | S32 NOT S8 |
| S34 | 4 | S10 AND (S4 OR S5 OR S6 OR S7) |
| S35 | 0 | S34(15N) S1 |
| S36 | 4 | S34(15N) (VOICE?? OR SPEECH??) |
| S37 | 4 | S36 NOT (S20 OR S18 OR S14 OR S30 OR S33) |

SYSTEME DE COMMUNICATION DE LA PAROLE ET PROCEDE DE GESTION DE TRAMES
PERDUES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200207061 A2-A3 20020124 (WO 0207061)

Application: WO 2001IB1228 20010709 (PCT/WO IB0101228)

Priority Application: US 2000617191 20000714

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18546

Fulltext Availability:

Detailed Description

Detailed Description

... lost frames.

Seed for Generating Fixed Codebook Excitations

38

In order to save bandwidth, a **speech** encoder need not transmit a fixed
codebook excitation to the **decoder** during periods of background **noise**
or **silence**. Instead, both the **encoder** and **decoder** can randomly
generate an excitation value locally by using a Gaussian time series
generator. Both...

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200502
(c) 2005 Thomson Derwent

| Set | Items | Description |
|-----|-------|--|
| S1 | 52462 | (VOICE?? OR SPEECH??) (5N) (PROCESS??? OR RECOGNI???) |
| S2 | 984 | (SILENC?? OR SILENT??) (5N) (DESCRIPT??? OR IDENTIFIER?? OR - INDICATOR??) OR SID |
| S3 | 951 | (VOICE?? OR SPEECH??) (3N) ACTIVIT???? (3N) DETECT???? OR VAD |
| S4 | 133 | (SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SID) |
| S5 | 147 | (ENCOD??? OR RECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SI- D) |
| S6 | 2322 | (SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) NOISE?? |
| S7 | 1078 | (ENCOD??? OR RECOMPRESS???) (7N) NOISE?? |
| S8 | 1585 | S3 OR SAD |
| S9 | 24 | (ELIMINAT??? OR REMOV??? OR WITHOUT) (5N) S8 |
| S10 | 15 | AU=(LAKANIEMI A? OR LAKANIEMI, A?) |
| S11 | 0 | S1 AND S2 AND S4 AND S5 AND S9 |
| S12 | 0 | S2 AND S4 AND S5 AND S9 |
| S13 | 1 | S2 AND S4 AND S5 |
| S14 | 23 | S4 AND S5 |
| S15 | 21 | S14 NOT S8 |
| S16 | 12 | S15 AND (VOICE?? OR SPEECH??) |
| S17 | 12 | S16 NOT S13 |
| S18 | 0 | S2 AND S6 AND S7 AND S9 |
| S19 | 0 | S6 AND S7 AND S9 |
| S20 | 223 | S6 AND S7 |
| S21 | 57 | S20 AND (VOICE?? OR SPEECH??) |
| S22 | 54 | S21 NOT S8 |
| S23 | 44 | S22 NOT AD=19990717:20020111/PR |
| S24 | 40 | S23 NOT AD=20020111:20040111/PR |
| S25 | 0 | S24 AND S2 |
| S26 | 12 | S24 AND (BACKGROUND?? OR BACK()GROUND??) |
| S27 | 11 | S26 NOT (S13 OR S17) |
| S28 | 29 | S24 NOT S27 |
| S29 | 28 | S28 NOT (S13 OR S17) |
| S30 | 0 | S29 AND SILEN??? |
| S31 | 10 | S29 AND S1 |
| S32 | 0 | S10 AND S1 |
| S33 | 0 | S10 AND (S4 OR S5 OR S6 OR S7) |
| S34 | 0 | S10 AND (S2 OR S8) |